

Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A system for treating a vascular condition, comprising:
a catheter;
a stent deployment assembly coupled to the catheter; the stent assembly comprising a coated stent including a stent framework and a drug coating disposed on at least a portion of the stent framework;

a protective sleeve removably covering the stent deployment assembly and at least a portion of the catheter, wherein said sleeve comprises a hollow tube having a proximal outer diameter, a medial inner diameter, and a distal inner diameter at a distal end of the sleeve and wherein the distal inner diameter is sufficient to encircle an outer diameter of the stent deployment assembly, and wherein the medial inner diameter is sufficient to encircle an outer diameter of the catheter, and wherein the distal inner diameter is open, ~~wherein the protective sleeve is removed from covering the stent framework prior to deploying the stent, and~~

a port to a vessel, the port including an o-ring having an o-ring inner diameter, the o-ring disposed at a distal end of the port wherein a proximal portion of the sleeve is positioned proximal to the o-ring and wherein the outer diameter of the proximal portion is greater than the o-ring inner diameter, wherein the o-ring inner diameter is greater than the diameter of the stent deployment assembly and less than the diameter of the distal end of the sleeve, wherein the protective sleeve is sized to be removed from covering the stent framework upon contact of the distal end of the protective sleeve with a proximal side of the o-ring as the stent enters the vessel.

Claim 2 to Claim 4 (cancelled)

Claim 5 (original): The system of claim 1 wherein the sleeve comprises a material selected from the group consisting of nylon, polyurethane, polyethylene terephthalate, polyethylene, polytetrafluoroethylene, expanded polytetrafluoroethylene, an elastane, a thermoplastic elastomer, a woven polymeric fabric, or an expandable polymeric sheet.

Claim 6 (original): The system of claim 1 wherein the sleeve comprises a material that dissolves while in a vasculature.

Claim 7 (original): The system of claim 1 further comprising:
a lubricious coating on at least a portion of a surface of the sleeve.

Claim 8 (original): The system of claim 7 wherein the lubricious coating comprises a material selected from the group consisting of phosphorylcholine, a hydrophilic coating, and a lubricious film.

Claim 9 (original): The system of claim 1 wherein the sleeve has a distal inner diameter of substantially .071 centimeters, a distal outer diameter of substantially .0825 centimeters, a medial inner diameter of .045 centimeters, and a medial outer diameter of .055 centimeters.

Claim 10 to Claim 21 (cancelled)